

ASBESTOS

1701 Walnut Street, Philadelphia, Pa.

A MONTHLY MARKET JOURNAL
Devoted to the Interests of the
Asbestos and Magnesia Industries

JULY 1930





AMERICAN ASBESTOS COMPANY



Manufacturers of
Asbestos Textiles

NORRISTOWN, PA., U. S. A.

Headquarters for
Yarns, Cloth, Tapes, Fibres, Brake
Linings and Textiles Generally

WRITE FOR PRESENT PRICES

Volum

Asb
Rei
Rus
Asb
An
Litt
Rea
Two
Fac

Man
Pro
Com
Aut
Bui
Asb
Fre
Imp
New
Pat
Thi

U
F
S

July

... ASBESTOS ...

A MONTHLY MARKET JOURNAL
DEVOTED TO THE INTERESTS OF THE
ASBESTOS AND MAGNESIA INDUSTRIES

A. S. ROSSITER

EDITOR

PUBLISHED BY SECRETARIAL SERVICE

1701 Winter Street
PHILADELPHIA, PENNSYLVANIA
C. J. STOVER, Owner

Entered As Second Class Matter November 23, 1923, at the Post
Office at Philadelphia, Pennsylvania, Under Act of March 3, 1879

Volume XII

JULY 1930

Number 1

CONTENTS

	<i>Page</i>
Asbestos in Aviation	2
Reinforced Asbestos Cement Pipe	10
Rusco Brake Lining Grinder	13
Asbestos Protected Concrete Structure	14
An Asbestos Cement Shingle for Almost Every Need	16
Little Lessons in Selling	
How To Handle Objections	18
Ready to Assemble Asbestos Cottages	20
Two Interesting Photographs	25
Fact and Fancy	
Reported Closing of Rhodesian Asbestos Properties	26
Streets of Asbestos?	28
How's Business?	28
Grading of Crudes	30
Market Conditions	32
Production Statistics	36
Contractors and Distributors Page	
Let's Think About Merchandising	38
Automobile Production	42
Building	42
Asbestos Stock Quotations	42
Freight Car Loadings	42
Imports and Exports	44
News of the Industry	49
Patents	53
This and That	55

SUBSCRIPTION PRICE

U. S., CANADA AND MEXICO	\$2.00 PER YEAR
FOREIGN COUNTRIES	3.00 " "
SINGLE COPIES	.25 EACH

Copyright 1930, C. J. Stover

July 1930

Page 1

— A S B E S T O S —

Asbestos in Aviation

By Milton E. Lerner¹

Were one to ask the modern aviation engineer the uses of Asbestos in the aeronautical industry his reply would hinge on two factors: first, his ability as an engineer and secondly, on his foresight of the eventually safe and sane airplane. The potential uses of asbestos in aeronautics are many and varied but unfortunately they are put to very little practical use. This article will endeavor to show instances where asbestos is employed in the manufacture of the plane, hangar and sundry purposes as well as to point out the uses for which it might best be employed.

In a survey taken but a short time ago, the results obtained from various asbestos mills were disappointing. Of seven manufacturers queried, three responded. Of those three one "had an idea that an asbestos lined brake might be advantageous to the plane"; a second reported that no literature on the subject was available; and the third reported that the "chief use of asbestos in the aeronautical field is in the manufacture of brake lining for the brakes." Four out of the seven did not go so far as to answer the questionnaire.

Still, despite the lack of enthusiasm shown, asbestos has its place in aviation, in both phases, that of the air and that of the ground. Briefly, on the ground the hangar often has an asbestos built-up roofing; corrugated and flat asbestos sheathing is used for roofing and siding, asbestos shingles are employed for weather protection, asbestos pipe is used for drainage, the heating plant employs Asbestos pipe covering, the same heating system sometimes using insulating cement for the boiler and pipe covering directly connected with it; also, refractory cement for the heating plant, all these being of benefit to the hangar which must of necessity be of strong, durable character. Then again, the switchboard controlling the lights on the airport can employ Asbestos Ebony for its panels.

¹Universal Trade Press Syndicate.

— A S B E S T O S —

Even to the extent of the welding operation in manufacture is asbestos preferable, in this case an asbestos blanket being used for protecting the fabric covering of the plane during welding, and in concentrating heat asbestos cloth cones are utilized. All the above is based on two mediums, that of fact and that of theory, the present usage of asbestos being so limited that they are lost in the maze of possibilities for future utilization.

Let us delve more deeply into usage and possibility,



The inside cockpit of this Fokker Super-Universal, owned by the Fox Chase Corporation, and used in taking sound photos for the Fox News Reels, is lined with Asbestos, slightly, as an insulation from the high tension wires necessary for sound films.

taking into consideration first, how asbestos might make flying safer. The present day airplane, in 60% of all manufactured, is equipped with brakes, mechanical, hydraulic, wheel brakes having the preference. In the case of the Stinson Junior SM-2AA, a closed landplane monoplane, seating four, an internal expanding brake is built into the "ship" being lined with asbestos which of course benefits the pilot, making a quicker and shorter stop, of extreme importance in these days where small airports closer to the metropolitan centers are the keynote of air transportation. In addition, the "Junior," which is manufactured by the Stinson Aircraft Corpora-

— A S B E S T O S —

tion of Wayne, Michigan, is also equipped with shock absorbers, (as are all planes) being of hydraulic make, which is often given preference over the other types such as shock cord, spring, oleo struts and snubbers, might very well put asbestos to advantage by using the same as a friction protector, the friction being caused both by the terrific impact of hitting on ground, which not even a perfect "three point landing" can prevent, and the force of holding when the brakes are "clogged" or pulled. The theory here is clearly seen when we think of a horse's hoof clad with a horseshoe hitting the pavement, from which sparks quickly fly.

Another prominent plane to use asbestos, and which might make use of this product in its absorbing qualities, is the well-known Travel Air, type W-4000, produced by Travel Air Co. of Wichita, Kansas. This "ship" has a brake (30 x 5) lined with asbestos brake lining and a shock absorber of shock cord. A few other planes of this make-up are the Scout-2 manufactured by Pacific Air Industries, the Alexander Eaglerock A-14, which has a wing area of 336.70 square feet, the Arrow Sport, the Crawford All Metal Monoplane, the Ireland Neptune N-2B, a closed amphibian model, and the Butler Blackhawk manufactured in Kansas City.

This method of brake lining is one where asbestos is actually employed and the theory of the shock absorber will shortly be tested, since one of the planes entered in the Guggenheim Safe-Aircraft Competition, which at the present time is holding the interest of the aeronautical world, is so constructed to a slight degree, and final tests hinge on the outcome of this model. As related, all type of ships may utilize asbestos in this instance—commercial, sport, landplane, seaplane, and amphibian.

Once again—the more modern airplane embodies a radio set in its structure. Here, where bonding and shielding for installation of the receiver is concerned, asbestos may be, and in some instances, such as the Keystone Patrician, a 20 passenger monoplane is used as an insulating protection. Fire being the second hazard of the air, weather being first, asbestos should be utilized to

— A S B E S T O S —

Philip *Carey* Products

FOR over fifty years Carey Asbestos, Magnesia and Asphalt Products have been supplied to manufacturers, industrials and power plants all over the world.

ASBESTOS

Eight Standard Grades of Asbestos Fibres

MAGNESIA

85% Magnesia

Carbonate of Magnesia Powder

Pure Carbonate of Magnesia Block

Light and Heavy Calcined Magnesia

(In Technical and U. S. P. Grades)

Correct Heat Insulation for each Condition
Asbestos and Magnesia Pipe and Boiler Coverings

ASBESTOS ROOFINGS

Careystone Asbestos Shingles

Careystone Asbestos Corrugated Roofing and Siding

Asbestos Built-up Roofings

ASBESTOS PRODUCTS

Asbestos Paper and Asbestos Millboard

Asbestos Rope, Wick Packing and Gaskets

Asbestos Boiler Setting Cements

Asbestos Insulating and High Temperature Cements

Asbestos Insulating Doors for Power Plants

ASPHALT PRODUCTS

Built-up Asphalt Roofings

Prepared Asphalt Roll Roofings

Asfaltslate Shingles

Asphalt Paints for Roofing

Elastite Asphalt Expansion Joints,

Planking, Trunking, Pavement for Crossings,

Track Insulation and Water-Proofing

Asphalt and Tarred Felts

THE PHILIP CAREY COMPANY

Lockland, Cincinnati, Ohio

— A S B E S T O S —

its fullest strength and the quicker the airplane manufacturer is shown the sooner will we have safer airplanes in up-to-date models.

The heating and ventilating of an airplane again calls asbestos to the fore, theory, but once more we have a shining example, that of the Boeing Mail plane type number 95, which must be guarded against fire. The cockpit is heated and lined with asbestos as is the cargo cockpit, in which the mail is carried. This cargo cockpit

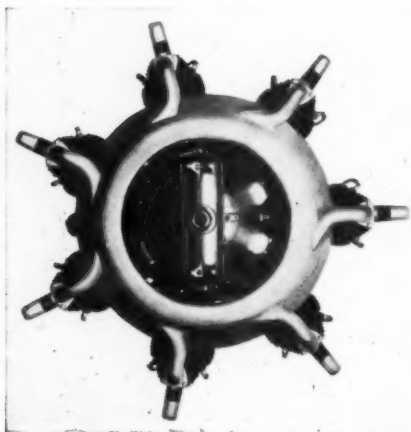
has an asbestos mail container which is in reality a removable asbestos lining, both convenient and a full protection against the "red" menace. The Alexander Eagle-rock also contains an asbestos removable lining in its baggage compartment.

Asbestos is also slightly used as an insulating material in the wiring of high tension pilot - passenger

telephone wires, which are strung dangerously close to the loaded wings wherein gas and oil is contained.

If sufficient engineering strength were concentrated on this angle it might be possible to furnish every passenger in a large type ship with such telephones when air travel becomes a necessity to daily life, enabling telephone conversations to the earth, tests for which have been partially undertaken and partially successful.

The gaskets which go to make up the spark plug in



This motor, made by Comet Motor Co. of Milwaukee, has a slight smattering of Asbestos in its make-up.

From
CRUDE ORE
to
**FINISHED
PRODUCT**

Johns-Manville carries on the entire manufacturing process of asbestos. Mines in Arizona and Canada, thirteen factories located strategically across the continent and branch offices in all large cities cooperate in the supreme idea of service.

In a hundred ways Johns-Manville products contribute to the comfort of modern life and to the efficiency of industrial establishments. There are Johns-Manville Asbestos Shingles, automobile brake linings and Improved Asbestocel heater pipe and boiler insulations. Besides these, Johns-Manville makes scores of items ranging from asbestos curtains that protect theatre audiences to the packings, insulations and cements which make it possible to heat large buildings, and to operate great power plants.

Johns-Manville

CORPORATION

EXECUTIVE OFFICES: NEW YORK

Branches In All Large Cities



— A S B E S T O S —

use on the airplane motor are, of course, composed of asbestos. The engine itself, such as the Wright Whirlwinds or Gipsies, employ very little asbestos, but it might be utilized in the propeller hub, the starter, the crank-case, which is of aluminum casting and which might be lined with asbestos, and various other parts of the Cam shaft. Incidentally, asbestos lining could be put to use on the connecting rods and in the crankshaft.

These are some of the possibilities in the manufacture of the aero engine, which supplement those aforementioned theories for the airplane itself, altho the following uses for asbestos in aviation are practical and plausible: asbestos tubing, as a lining inside the steel tubing employed in the fuselage, fibre tapes, insulation for cabin interiors, asbestos head lining and paneling for interior finish, asbestos insulation for motor oil tanks, asbestos millboard for dashboard insulation, asbestos covered ignition and other wires, sheet packing for gaskets, packing for shock absorbers, and cores for electric heating elements.

Eventually, for longer flights, for sturdier character, for hardier engines, for concrete construction, for increased efficiency, for higher speeds, and finally for the promotion and development of safe air transportation, the aeronautical industry will turn to the welcoming arms of asbestos and its various subsidiary products. That day, at present in the offing, the asbestos world will prove to a querying and interrogative people the honest-to-goodness uses of honest-to-goodness asbestos.

STONE INDUSTRIAL EQUIPMENT COMPANY

SPRINGFIELD, MASS.

U. S. A.

Desire U. S. A. Agency from responsible European Manufacturer of Asbestos, Cork, or other insulation products; Power Plant Equipment; Tiling or Flooring; Engineering Specialties; Special Building Material; Acoustical Correction Treatments; Sound and Vibration Dampers.

M. Stone Baker, a partner, will be in Scandinavia in July; British Isles during August; on the Continent in September. Personal interviews arranged with interested parties. Immediate response requested.

— A S B E S T O S —

CANADA
Bell
Asbestos Mines

Thetford Mines, P. Q., Canada



HIGHEST QUALITY
Crudes and Fibres
of all Grades

Shipped to All Parts of the World

Sales Agents

KEASBEY & MATTISON
COMPANY

AMBLER

U. S. A.

PENNA.

— A S B E S T O S —

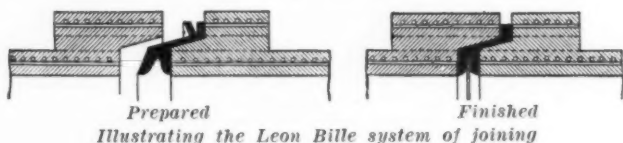
Reinforced Asbestos Cement Pipe

A NEW DEVELOPMENT IN THE ASBESTOS CEMENT LINE

A very new development in the Asbestos Cement Division of the Asbestos Industry is announced by Societe Francaise De L'Everite, of Plaine St. Denis, France, this being in the shape of a reinforced type of asbestos cement pipe.

This new pipe is an asbestos cement material, reinforced with longitudinal steel bars and steel spirals. It is claimed by the manufacturers that this reinforcement enables the pipes to resist pressures up to 3000 pounds per square inch, compared with approximately 300 pounds per square inch for ordinary, non-reinforced asbestos cement pipes.

Patents are pending in the principal countries of the world, both for these reinforced asbestos cement pipes, and for a new method of joining. The name of the patentee is



Léon Billé, and this method of joining is called the Leon Bille system. Joints, both in preparation and finished are illustrated by the accompanying sketches. The joint uses soft rubber (see black portion of sketch) the rest of the joint being galvanized iron.

A sample of the material is in our possession and can be seen here by anyone interested. The manufacturer invites inquiries and interest on the part of any manufacturer of Asbestos Cement products as well as of users of Asbestos Cement Pipes. We assume also that the manufacturers are desirous of negotiating for the placement of their patents in the United States and other countries where not now represented.

— A S B E S T O S —

Allbestos

CORPORATION

MANUFACTURERS OF ASBESTOS TEXTILES

SPECIALIZING IN ASBESTOS
YARNS OF SUPERIOR QUALITY
FOR
PARTICULAR REQUIREMENTS



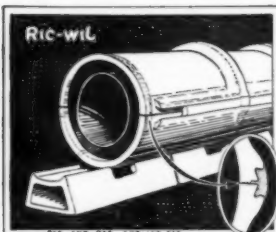
Woven Brake Lining and Allied Products
Non-Ferrous Cloth
Plain Cloth
Asbestos Tapes and Wiping Cords
Asbestos Wick and Rope
Pure Asbestos Carded Fibres



*Manufactured in Our Own Plant from
the Raw Materials*

Allbestos Corporation

21st St. and Godfrey Ave., Germantown
PHILADELPHIA, PA.



The exclusive Loc-lip Side Joint on Ric-wil Conduit is so shaped that the cement is locked in place and also locks the two halves firmly together, making a permanently water - tight joint. This Loc-lip joint adds to the strength of the conduit and provides a closed, water - tight housing for the pipes and insulating material. And insulating material **must** be dry or it is worse than none.

If You Want a Permanent Job

—if you want to be positive that your underground heating pipes will be permanently protected and efficiently insulated, you will want a Ric-wil installation. With Ric-wil on the job you can forget your underground pipes for all time. A leak is the only possible cause for repairs—and Ric-wil construction makes pipe repairs easier and less expensive than with any other type.

Ric-wil Engineers do **all** the preliminary engineering work—you will find the actual installation of Ric-wil is a speedy and simple mechanical job because complete Service Details are furnished with each Ric-wil order.

Ric-wil Engineering Service is at your disposal. Write for specifications, A & E Sheets, and Service Details of typical installations.

The RIC-WIL Company

1563 Union Trust Bldg., Cleveland, O.

Branches: New York - Boston - Baltimore - Atlanta - Chicago

Agents in Principal Cities

Reg. U. S. Pat. Off.

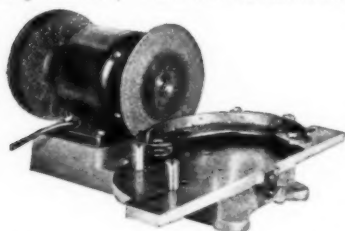
Ric-wil
UNDERGROUND CONDUIT

ASBESTOS

Rusco Brake Lining Grinder

A new and improved type of moulded brakeshoe liner grinder has just been announced by the Russell Manufacturing Company of Middletown, Conn.

This grinder is said to quickly remove any high spots on the liners, restore the surface of glazed linings, and produce the proper arc on the liner to conform to the drum contour. It eliminates the main cause of costly "after adjustment," and the construction of the machine permits



dressing the liners as perfectly on the ends as it does in the center at the same time cleaning and burnishing the entire brakeshoe.

The adjustable grinding table is graduated for shoe diameters and adjustable stops are provided

to permit placing shoes on lines coinciding in inches to the diameter it is desired to have the lining dressed down to. The range of graduations is 10" to 18" in quarter inches.

The machine is of a simple and rugged construction, insuring uninterrupted service for many years and is guaranteed unconditionally by the manufacturers.

Those who have used this machine find that by grinding the moulded brakeshoe liners after applying them to the shoes and before mounting them on the wheel, gives 100% contact of the liner at all points on the brake drum which results in a perfect brake.



CONTRACTS EXECUTED ANYWHERE

High and Low Pressure Insulation
Brine and Ammonia Cork Insulation
STONE INDUSTRIAL EQUIP. CO.

SPRINGFIELD

:

:

MASS.

Asbestos Protected Concrete Structure

BY H. C. CHARLES

While tramping around the larger shops of Detroit a while back, my attention was attracted by a structure which was being erected over some large furnaces.

On the ground floor I noticed a number of workmen handling material in and out of oil fired furnaces, steel bars at white heat being removed and put thru manufacturing processes while above the contractor proceeded with his building operations apparently unaware of the productive activities below.

The building was of reinforced concrete construction involving a veritable forest of form supporting posts in the ordinary manner of construction of such buildings but here the space was comparatively clear except for an occasional column of steel and overhead steel beams were used for supporting the forming above. There was considerable wood and I noticed that the wood was covered with asbestos; however, between the wood and concrete floor above I sensed a problem not so easily solved. The questions that confronted me were: First, How did the contractor avoid the heat on his concrete while it was setting? Second, How did the contractor protect the furnaces and operations below while pouring his slab?

These were questions not easily answered and I sought out the contractor himself to get the information. When once explained it did not seem to be so impossible.

The problem of insulating the slab was solved by the use of asbestos.

To protect the furnaces and operations below they simply built a watertight roof in conjunction with the slab form. This roof consisted of shiplap covered with asbestos below and felt roofing above. It would seem that the roofing material would stick to the concrete, making an unsightly job when complete. To avoid this and insulate the roof slab from the intense heat from below the roofing material was covered with asbestos paper and the concrete poured on top of this.

— A S B E S T O S —

ARIZONA



AFRICA

E. SCHAAF-REGELMAN

220 Broadway
New York, N. Y.

**Crude :- Spinning Fibre
Shingle Stock**

Owning and Operating
REGAL ASBESTOS MINES, Inc.

Producers of
Arizona Asbestos

European Head Office
Merckhof
HAMBURG
Germany

IMPORT

EXPORT

— A S B E S T O S —

I found out later on, when the forming was removed, that the asbestos separated from the concrete and one could never guess from appearance just how the job was done. It cost a trifle more, true enough, but what is cost of structure when the American family is waiting for its pleasure car?



An Asbestos Cement Shingle for Almost Every Need

In these days when architectural harmony is coming to the fore as an important consideration in a roof, asbestos cement shingle manufacturers are bending every energy toward the development of new colors, blends, styles and textures.

Not only can one now obtain smooth or rough surfaced shingles, in uniform or varying thicknesses and widths, but imitative effects such as that of old wood shingles or rock slabs are also available; butts may be aligned or laid staggered; other special designs provide unusually economical application costs combined with attractive lines.

The newer colors in the asbestos cement shingle line are dull rather than bright—dull reds, dull greens, dull browns, as well as mottled shades. All of these harmonize well, both with the other shades of the same color, or blend together to a finished effect that is remarkably beautiful.

An asbestos cement shingle for almost every need can now be obtained and at no very great increase over those of non-permanent roofing materials.

Nor is the difference in price of the harmoniously blended colored shingles much higher than those of purely utilitarian types.

Opportunity for Salesman familiar with textile business to cover New Jersey and Pennsylvania. An attractive proposition will be offered to right party by old reliable company.

Address Box 6S-C, "ASBESTOS"

ASBESTOS

ASBESTOS CORPORATION LIMITED

Some idea of the magnitude of the operations carried on by the Asbestos Corporation may be obtained from the following figures showing the amount of material hoisted at the Corporation's various mines in one day.

Kings Mine	7261 tons
Beaver Mine	2848 tons
British Canadian	2170 tons
Maple Leaf Mine	755 tons
Vimy Ridge Mine	610 tons
Asbestos Mines	955 tons
Total	14,599 tons

THETFORD MINES

QUEBEC

CANADA

Little Lessons in Selling

HOW TO HANDLE OBJECTIONS

By J. T. BARTLETT

Two basic principles, carefully heeded, explain the skill of salesmen successful in overcoming objections.

Divide objections into two categories—trivial and fundamental.

Fundamental objections are concerned with such things as price, quality, criticism of style, and so on. They are important—unless they are overcome, the customer will not buy.

Beginning to answer such objections, the veteran salesman invariably starts with a sentence of agreement. He says, perhaps, "I don't wonder you are mighty particular on that point. It is true some brands of this are priced altogether too high. In this case, however—" He is off to a recital of points of superiority justifying the price. When objections are very trivial, the best course frequently is to say, parenthetically, "I'm coming to that in a little while," or "Just a minute—I'll touch on that." If the matter is of no consequence, the salesman does not take the objection up unless pressed to do so.

Another important principle—be prepared for objections before they are made. A rare objection which completely floors may be made occasionally, but sales are lost for objections repeatedly cropping up. The good salesman picks out the best answer, and masters it, so that immediately the objection begins he begins his reply.

When your prospect says "Call again some other time," a fitting reply is "Will 10 o'clock Thursday morning be all right, Mr. Jones?" Get a definite appointment before you leave.

Young man, experienced pipe covering estimator, seeks position with reliable firm. Address Box 7P-C. "ASBESTOS."

— A S B E S T O S —

ASBESTOS

Arizona Crude

Italian Crude

Canadian Crude

Canadian Spinning Fibre

Canadian Shingle Fibre

Russian Crude

Rhodesian Crude

South African Blue Crude

South African Yellow Crude



ASBESTOS LIMITED INC.

8 West 40th Street : New York City

Works: MILLINGTON, N. J.

— A S B E S T O S —

Ready to Assemble Asbestos Cottages

A somewhat new development in the Asbestos Housing Line is the Brisbane Steel frame cottage, so called because Arthur Brisbane, world-famous editor and publicist became very much interested in a type of small, low-priced bungalow for the working man, and as a result a cottage was designed by the Steel Frame House Company and Johns-Manville Corporation, which is easy to assemble, durable and has low upkeep cost.

These cottages are of standard steel frame, consisting of light steel sections welded together in various forms, such as steel joists, steel frame beams, etc. There are three types—on one flat asbestos wood in the half timber



One of the Demonstration Cottages in Long Island City

effect is used; the second has flat asbestos wood clap-board siding, and the third is flat asbestos wood with a rough troweled stucco effect on the exterior. Asbestos corrugated sheathing is used for roofing in each case.

Six of these cottages have been erected on Queens Boulevard, at 34th Street in Long Island City, N. Y., for

KUBAR

Manufacturing Company

*Manufacturers
of
Asbestos Textiles*

CLOTHS - YARNS
ROVINGS - CORDS
WICK, ROVING - CARDED FIBRES

MAIN OFFICE and FACTORY
Davidson, N. C.

C. H. CARLOUGH
Vice President & General Manager

— A S B E S T O S —

demonstration purposes. All of them with the exception of the stucco type were painted. Each has a garage of flat asbestos wood and steel, attached to it.

The asbestos idea has been carried out all thru the house, the window sills, shutters and cornices being of the asbestos wood, as well as interior base boards, door trim and window casings. The walls and ceilings are of insulating board finished with plaster. The walls of the bathroom and kitchen are finished with asbestos wall-tile in appropriate colors.

The standard house includes a living room, kitchen, bedroom and bath. It is so planned that a garage or additional rooms can be added from time to time as extra space is required.

Naturally the cottages, being composed of steel and asbestos cement wood, are fireproof, weather resisting and of low maintenance. Much interest has been exhibited by visitors to the model houses and the assembling company has received many orders. In fact a large tract has been purchased by the company on Long Island for the erection of an assembly plant.

Standard equipment of a cottage includes, besides the house itself, an electric refrigerator, kitchen cabinet, stove, heating plant, electric wiring and fixtures, and complete bathroom fixtures.

The houses are delivered by means of a specially built truck, to the owner's property and set on a previously constructed foundation. The plumbing and lighting connections are then made and the house is ready for occupancy. The cottages are ideal for seashore bungalows or for summer camps. The cost ranges from \$1997 up, according to individual requirements and can be purchased on a deferred payment plan extending as long as 10 years if desired.

The attractiveness of these cottages is shown by the accompanying photograph.



Traffic Cop: See here, you're hitting sixty !

New lady driver: But the man said I could go as fast as I wanted after the first five hundred miles.

— A S B E S T O S —

VERMONT

ASBESTOS CORPORATION



SPINNING FIBRE
COMPRESSED SHEET FIBRE
SHINGLE STOCK
PAPER STOCK
CEMENT STOCK
SHORTS & FLOATS



MINED IN U. S. A.

GENERAL & SALES OFFICE
EIGHTY-NINE BROAD STREET
BOSTON, - - - MASS.

ASBESTOS



Works of Hollandsche Asbest-Maatschappij at Rotterdam

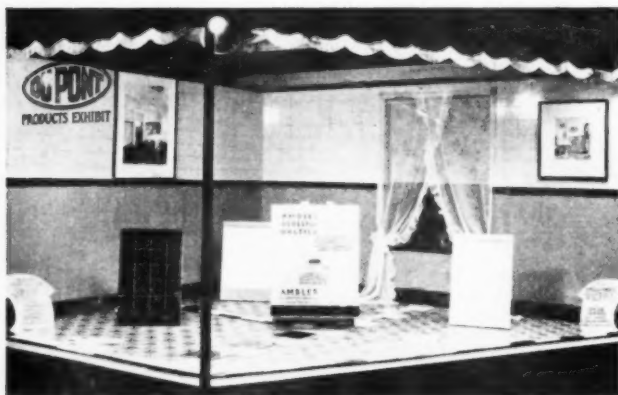


Exhibit Ambler Asbestos Wattle at Atlantic City

ASBESTOS

Two Interesting Photographs

Last year Hollandsehe Asbest Maatschappij of Rotterdam, Holland, celebrated the twenty-fifth anniversary of its founding.

This firm manufactures and deals in all kinds of Asbestos Packings, Insulating Materials and Technical Rubber goods.

The photograph at the top of the opposite page shows the works of the company at Keilhaven, Rotterdam. Head offices and warehouses are maintained in Rotterdam with branch offices at Amsterdam and Groningen (Holland).

The founders of the company were W. H. van der Linden and J. H. J. Veldhuis, both managers of the company, until the death of Mr. Veldhuis on June 19th, 1930. Mr. Veldhuis was but fifty years old at the time of his death, an occurrence deeply regretted by the other directors and members of the firm.

The DuPont Products Exhibit on the Boardwalk at Atlantic City, during May featured Ambler Asbestos Waltile quite attractively, as illustrated by the photo at the bottom of the opposite page. This exhibit will be used at various times during the summer in Atlantic City, and a similar one appears in an Exhibit in the DuPont-Biltmore Hotel in Wilmington.

Ambler Asbestos Waltile has a finish in which a DuPont product is used.



Just as we go to press we are advised that C. H. Carlough has been elected President of the Kubar Manufacturing Company of Davidson, N. C.

FOREIGN AGENCY DESIRED

For
ASBESTOS PRODUCTS OR ENGINEERING SPECIALTIES
STONE INDUSTRIAL EQUIPMENT COMPANY
SPRINGFIELD, MASS.

FACT AND FANCY

There's a little year old boy which we see frequently from our window.

On hot days his mother puts him in his coach in a dim, cool hall, and leaves him there to solitude.

And how he does yell sometimes—then suddenly his face straightens up and he peeps cautiously around the side of the coach to see if anyone is coming to placate him. If not he starts in yelling again and repeats the former procedure.

It has amused us time after time, but after all, how like we older humans. Many of us try to make a big noise, simply to arouse people's interest, or sympathy. And if we don't get the attention we think we should—how much yelling we do about it.

While many times the world stands by and laughs at us.

Reported Closing of Rhodesian Asbestos Properties.

The Mining and Industrial Magazine (published in Johannesburg) of May 28th, reports that the question was raised in the Legislative Assembly of Rhodesia by one of the members as to why one of the Rhodesian asbestos mines had been closed down since the amalgamation of Turner & Newall with the Rhodesia & General Asbestos Corporation.

The Minister of Mines and Public Works immediately got into direct touch with Mr. Starkey, the General Asbestos Mine Manager of Turner & Newall, and his reply emphatically denies that any asbestos mine was closed or is closing down as result of the amalgamation. Mr. Starkey goes on to say that Asbestos production at present is much in excess of demand, the fact that they are carrying some 12,000 tons in stock at the mines and Beira, being evidence of this. He also points out that amalgamation considerably strengthens the position of mines and that increased financial resources should enable them to carry heavy stocks and continue operations until market conditions improve.

Raybestos

ASBESTOS TEXTILES

**Cloth - Yarn
Rovings**

*furnished in all standard grades
Commercial, Underwriters', 90%, 95%,
& 98-99%*

BRAKE LINING

**CLUTCH FAC-
INGS**

FAN BELTS

SHEET PACKING

CAR MATS

BRAKE TESTERS

DRUM LATHES

RIVETS

COUNTERSINK-

ING & RIVET-

ING MACHINES

MILLBOARD

HIGH PRES-

SURE PACKING

AUTOMOTIVE

HOSE

VALVE STEM

PACKING

BRAKES

**The Raybestos Division of
RAYBESTOS-MANHATTAN, INC.
Bridgeport, Connecticut**

--- A S B E S T O S ---

Streets of Asbestos ?

We have heard of the streets of gold, and there is also record of gold being found in the streets of Johannesburg, Africa, but it remains for the workmen of the New Brunswick Telephone Company to find Asbestos in Douglas Avenue, St. John, New Brunswick, Canada, while engaged in digging a trench for new ducts.

A sample of the vein found was taken to Dr. William MacIntosh, curator of the Natural History Society, who agreed that it was asbestos but said the fibre was very short, and not of sufficient value to get excited about—well, er, possibly the Doctor said it was not sufficiently valuable to make it a commercial proposition.

How's business ?

The Canadian Asbestos Company, a large distributor of Asbestos Products, tells us that its sales to date are about eight per cent higher than the same period in 1929, with prospects for the rest of the year favorable for further increase. The raw material department of this concern, which handles Canadian asbestos crudes, fibres and shorts exclusively, likewise reports an increased volume.

An Asbestos Mine representative says that everyone he meets tells him that things have about reached bottom and will now improve.

And another distributor of Asbestos Products in the Mid-west says "We are looking forward, in view of the generally improved conditions around here, to a very good month in July."

The comment of a manufacturer of Asbestos Products is: "No one must expect soon to return to the abnormal business of 1928 and 29. I think general business will be much like 1927, and continue so as we only have to wait on builders to 'get busy' in order to enjoy 'prosperity' even if it is a bit artificial."

From these comments it would seem that things are not so bad as many make them out to be.

ASBESTOS



Three NORRISTOWN PRODUCTS
that offer unlimited opportunities
to create sales 30 30 30 30 30

There are opportunities on nearly every job you do, to use one of these three Norristown Products.

Get into the habit of looking over your current job records. Give a

little thought to where one or more of these products could be profitably used by your customers—then suggest its application—and you'll be surprised at your increased volume of sales at the end of the year.

NORRISTOWN

MAGNESIA AND
ASBESTOS CO.
NORRISTOWN
PENNSYLVANIA

Send free booklet « 50 Suggestions for Increasing Sales »

Name _____

Address _____

City and State _____

— A S B E S T O S —

Grading of Crudes.

One of our correspondents deplores the careless grading of asbestos crudes. Fibres are graded by standardized tests, but Crudes being graded by the human eye, vary very widely from advertised standards.

One of the mine owners in a printed brochure gives the standard for No. 1 Crude as $\frac{3}{4}$ in. and upwards in length; for No. 2 as $\frac{1}{2}$ in. to $\frac{3}{4}$ in.

As a matter of fact says our correspondent, in a recent shipment a good percentage of No. 2 Crude was sold as No. 1. This is cited not as an isolated experience, but as being fairly general in the trade, both in Canada and other asbestos producing countries.

The matter is brought up for general discussion by buyers, and, if desired, by the mine operators themselves.

First a real standard should be established, and then a method devised of keeping the grades to that standard.

What can be done about it? Letters on the subject will be welcomed and either published in their entirety or abstracted, for further discussion.



With the object of increasing the sale of motor cars in foreign countries, the National Automobile Chamber of Commerce has supplied its field representatives with motion pictures showing exactly how to start and operate a motor car. The idea is to overcome the timidity of people who, thinking it something too difficult for them to master, hesitate even to ask a dealer for a demonstration.

Reports from South America indicate much interest in the film, the audiences including many women and girls who are eager to drive and are doing so in ever increasing numbers to the consternation of the conservative element.



Most of the asbestos mines in Arizona have reduced their operations considerably or stopped them altogether, awaiting revival of general business activity.

— A S B E S T O S —

Nicolet Asbestos Mines Limited

DANVILLE, P. Q., CANADA

ASBESTOS FIBRES

of

SUPERIOR QUALITY

from the

DANVILLE DISTRICT

Suitable For the Manufacture of
SHINGLES, MILLBOARD, PAPER, CEMENTS

ADDRESS INQUIRIES

TO

ALEX. R. MARTIN, *President*

Nicolet Asbestos Mines Limited

INC.

25 BROAD STREET

NEW YORK

CABLE ADDRESS

NICOBEST NEW YORK

ASBESTOS

MARKET CONDITIONS

General Business.

The consensus of opinion seems to be that business is dull, with little improvement in unemployment. Many maintain that the bottom has been reached and any change will be improvement from now on.

In considering general business, or specified businesses, it should be borne in mind that 1929 was an abnormal year, and any comparison should be made with earlier and more normal (if anyone knows what normal is) years.

While the dullness may, and probably will, continue thru the summer months, everyone looks for improvement in the fall, and predictions that the end of the year will see a great improvement over the beginning are many.

Asbestos—Raw Material.

Due to the fact that the demand for spinning grades of asbestos all over the world is much less than it was a year ago, it is only a question of time before spinning fibre in Canada will accumulate largely.

Unduly large stocks are still in the warehouses of spinners in the United States, and prices on spinning fibres have a tendency to decline farther.

Thetford Crude is not declining. Shingle fibres are weak. There is also a tendency for paper stock to be sold at a lower figure, altho a cut in price on this material will not increase sales.

It is apparent that the only wise solution for Canada as well as other large producers of asbestos, is to curtail production.

It would be equally as wise for Canada to operate thruout the summer months when operating costs are lower, and as soon as bad weather sets in, to shut down entirely.

Manufactured Asbestos Products.

Textiles. The textile situation appears to be very static. The volume usual at this time of the year is reduced by at least 30% and the orders received by factories in this class of material appear to be small pick-up orders indicating that buyers are on a strictly reduced inventory and are ordering merely as needed. Under the general classifica-

tion of Textiles, we can comment on three classes of trade; first, brake lining yarns, which are very slow indeed, because of the automotive situation in Detroit, curtailing as it does Brake Lining production at the present time; second, commercial yarns for varying purposes which have shared in the general business slump; third, heater cord yarns, which are moving very slowly.

Brake Linings. Brake Lining appears at the present time to be off fully 20% in dollar sale from last year. Remember, of course, that this reduction of 20% is not only on woven brake lining but on all sales comprising both woven and molded in all the varying types current at the present time. A careful check of the types produced in the United States reveals no less than nine, all of which seem to be enjoying a volume demand from various sections.

Packings. Packings, normally, at this time of the year are quiet, and this is no exception to the rule.



TRADE MARK

ASBESTOS-CEMENT
SHINGLES
AND LUMBER

Corrugated Sheets
Manufactured to

a

New Process
Patented or
Patents Applied for
All over the
World

**Scheerders -
Van Kerchove
United Company**
(Ste An)
St. Nicolaas (Waas)
Belgium

QUOTATIONS, LITER-
ATURE and SAM-
PLES SUBMITTED TO
ANYONE INTER-
ESTED.

— A S B E S T O S —

The demand, altho quiet, is about 90% normal and styles seem to be about the same as last year.

"All in all," says our correspondent, "a careful check among the many factories with which we come in contact, appears to reveal that the average employment among these factories is about three days a week—a sufficient commentary on the entire situation which needs no amplification. The outlook in the textile field altho not particularly rosy, seems to indicate a moderate pick-up business in the late Fall. Naturally this is going to be a slow return to normal, and we do not expect anything startling, but feel that the worst is over and those factories which have weathered this crisis will be in a very good position sometime by mid-winter."

Insulation. High Pressure. Demand from both railroad and industrial fields is very much reduced. Prices are firm, as material for contracts, closed some months ago, is keeping plants fairly busy at present.

Low Pressure. Manufacturers notice a very slight improvement in demand for aircell and other low pressure coverings. However, as one manufacturer put it, "It doesn't take much to encourage us now." Prices are steady.

Paper and Millboard. The paper market is almost dormant, while just the least bit of improvement is noticed in the demand for Millboard. Prices are fairly firm.

Asbestos Cement Products. The shingle trade is very dull, considerably lower than last year. This is not particularly surprising as residential building is greatly curtailed.

Both corrugated and lumber are holding up well, industrial building having kept up better than expected.

Note: The above represent the opinions of men in close touch with the various markets. If any of our readers do not agree with the views expressed, we would be glad to have their ideas.

POSITION WANTED

Man with thoro knowledge of preparing Arizona, Rhodesian, South African Blue, and Amosite, Russian, Canadian crudes, and spinning fibres, is open for position; can design, construct, operate plant in every detail, using English method of preparing Asbestos, also manufacturing Asbestos plastic and liquid roofing compounds.

Address 5B-BN, "ASBESTOS."

BLUE AND AMOSITE CRUDES AND FIBRES

"CAPE" BLUE ASBESTOS of all grades suitable for shingles, asbestos-cement pipes, boiler and bulkhead blocks and textiles.

AMOSITE of all grades, suitable for 85% Magnesia coverings, composition and textiles.

BLUE AND AMOSITE MANUFACTURED GOODS

Yarns, cloth, 100% Asbestos Sectional Pipe Covering, Millboard, etc.

Both Blue and Amosite cloths possess the highest insulating properties and are approved by the British Admiralty. They are also specially adapted for resistance to strong acids.

The **Cape Asbestos Co**
Limited
Morley House 26-30 Holborn Viaduct London E.C.1.
Factory, Barking, Essex

Telegrams:— "Incorrupt," London. Telephone City 6937

ASBESTOS



PRODUCTION STATISTICS

March 1930

Africa (Rhodesia).

	Tons (2000 lbs.)	Value		
<i>Bulawayo District</i>				
Croft (Afr. Asb. Mng. Co. Ltd.) ...	190.80	£3,973	10	0
Nil Desperandum & Sphinx (Afr. Asb.)	684.45	15,042	0	0
Recompense 3 (J. S. Hancock)	10.94	136	13	9
Shabani (Rho. & Gen. Asb. Corp. Ltd.)	1,397.84	27,956	16	0
<i>Victoria District</i>				
Gath's (Rho. & Gen. Asb. Corp. Ltd.)	481.61	9,632	4	0
King (Rho. & Gen. Asb. Corp. Ltd.)	312.59	6,251	18	0
	3,078.23	£62,993	1	9
March 1929	3,603.76	£72,658	3	10

Africa (Union of South).

	March 1929 Tons (2000 lbs.)	Value	March 1930 Tons (2000 lbs.)	Value
<i>Transvaal</i>				
Amosite	826.30	£9,002	494.55	£7,260
Chrysotile	2,651.40	39,910	1,417.25	16,957
<i>Cape</i>				
Blue	519.67	12,814	476.99	10,976
	3,997.37	£61,726	2,388.79	£35,193

Canada.

April 1930	23,825 tons (2000 lbs.)
April 1929	24,770 tons (2000 lbs.)

(Note that April 1930 production was higher than March (which was 19,559 tons).)

Italy.

U. S. Bureau of Foreign & Domestic Commerce, in their Foreign Trade Notes Bulletin No. 298, gives production of Italy during 1929 as 3,600 tons. We are not quite certain whether these are short or metric tons, but are endeavoring to find out.

WANTED

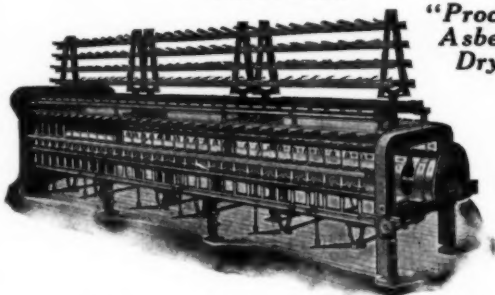
Carload, Less Carload, or Job Lots
Asbestos, Magnesia, Hair Felt, Silocel, Cork
STONE INDUSTRIAL EQUIP. CO.
SPRINGFIELD, MASS.

ASBESTOS

ASBESTOS YARN MACHINERY

"Smith-Furbush"

"Proctor"
Asbestos
Dryers



PROCTOR & SCHWARTZ, INC.

Formerly Smith & Furbush Machine Co.

Seventh St. & Tabor Rd., Philadelphia, Pa.



Ozite Standard Hair Felt made of pure, sterilized Cattle Hair, cannot be surpassed for economical performance. Write for sample and further information. No obligation.

AMERICAN HAIR & FELT CO.

130 N. Wells Street, Chicago, Ill.

CONTRACTORS AND DISTRIBUTORS PAGE

LET'S THINK ABOUT MERCHANDISING¹

Any business, or industry, is rated as to its strength by the merchandising principles that are in back of it.

While it is essential to have a product that can sell and satisfy, and while it is advantageous to have a factory so operating that it can manufacture a product in the most economical and practical way, that product will not attain its success unless the entire system is built around some well defined merchandising plan.

A sales policy may vary, depending upon its business, and a definite plan of operation in the selling field could not be outlined to cover all commodities. However, it is a fact, from study made of various industries, that far less thought is given by the manufacturer to how he will dispose of his product than to how he will manufacture it.

The fabrication of a finished product from the raw materials has undergone great and rapid changes. Factories today are making materials better and cheaper than ever before,—proof that the time and attention given this end has been productive. But the fault with industry is that too much time has been spent on the production end, to the detriment of another very important factor—the merchandising and selling.

It has been enough for the heads of organizations that they have disposed of their products. They would like to dispose of more but their sales forces tell them they are getting every ounce of business in their line possible to obtain. This may be true, but it is being done without the true cooperation and help of the various organizations that fit themselves into the different sections of the merchandising field. This cooperation is lacking because the manufacturer has not discovered the true worth of these organizations and outlined a definite policy to gain the fullest advantages from the distributor, jobber, dealer, agent, etc., functions.

Production in factories has gone along at breakneck speed. It has continued to gain over the year before and production

¹This is the first of several articles which we have asked a man interested in the merchandising end, to prepare for us. The next one will probably appear in September. We feel sure you will find them of interest.

— A S B E S T O S —

CYPRUS ASBESTOS

A true Chrysotile fibre of great tensile strength, exceptionally clean and well graded, suitable for the manufacture of—

**Asbestos-cement pipes, sheets and
shingles**

Asbestos millboard

Moulded brake lining

Etc., etc.

Limited quantity still available for 1930
delivery.

APPLY FOR SAMPLES AND
PRICES TO SOLE AGENTS—

CYPRUS TRADING CORPORATION, Ltd.

**49, ST. JAMES'S STREET
LONDON, S. W. 1**

— A S B E S T O S —

managers have complimented themselves on their work. Today we have an age of overproduction, an unhealthy state. Something must be done with the output. The solution is that the minds that have made this ideal state in the production end must start to operate on the merchandising end and develop the channels that will permit more sales.

Compare in the two main fields of business—production and selling—the growth of each. Go back a hundred years and observe the way in which materials were made in a factory. Compare those methods with present day methods and see the rapid changes that have taken place in factories. Methods used then would be laughed at if tried today. Efficiency has been gained thru study and it has been productive.

On the other hand, look at the selling field. A hundred years ago those products that were made in such an antiquated way, were sold; today the materials made under efficient methods are sold—and the sales plans and methods are practically the same!

What radical changes have taken place? What improvements in merchandising have been presented? Our system is practically the same today as when the Athenians sold their products—when the Romans were doing business. It always will be the same until the attention given this important end is comparable with the time and thought given the production end.

The manufacturer must be a manufacturer, and a new field will have to be created for the merchandiser so that he can develop from the potentialities of his end the possibilities that are contained in it.

New Milwaukee Wage Scale for Asbestos Workers, effective June 1, 1930, is \$1.22 per hour for mechanics; 88c for 4th year helpers; 82c for 3rd year, 65c for 2nd year; 50c for 1st year.

The American Contractor, in commenting on wage rate changes, says: The large number of changes which constitute a general upward revision, are the features of the June building situation. There are 44 changes in all, but only 29 of these are actual changes in wage rates. The other fifteen are the records of the installation of the five day week in various cities and trades thruout the country. Of the 29, 21 are to a higher level, while the other eight are decreases, the latter being not so drastic as the upward moves.



Reliable European manufacturer desires to make molded brake linings and clutch discs under American license with royalty arrangement. Anyone interested should address **Box 7FH-G, "ASBESTOS."**

Hudson Wire Co.

Manufacturers

**BARE WIRES FOR THE TEXTILE,
PACKING AND ELECTRICAL
TRADES**

COPPER WIRE,
HIGH BRASS WIRE,
LOW BRASS WIRE,

PURE TIN WIRE,
PURE ZINC WIRE,
4% ANTIMONIAL LEAD
WIRE.

Other Fine Wires

COMMERCIAL BRONZE,
PHOSPHOR BRONZE,
OTHER BRONZE ALLOYS,

SILVER PLATED COPPER
WIRE,
FALSE GOLD WIRE
NICKEL SILVER, 10%, 15%,
18%, 30%.

Lahn

COPPER LAHN

FALSE GOLD LAHN

SILVER PLATED COPPER LAHN

Scratch Brush Wires

BRASS STEEL COPPER NICKEL SILVER BRONZE

HUDSON WIRE COMPANY

Successors to

ROYLE AND AKIN

Office and Factory

50-74 Water Street :-: Ossining, N. Y.

A S B E S T O S

AUTOMOBILE PRODUCTION

Automobile production for May 1930 totalled 441,826, 417,154 being produced in the United States, and 24,672 in Canada.

This was a slight falling off from the previous month, the total of which was, according to the latest revised figures, 467,092. The May total last year was 636,250.

BUILDING

Too bad that building reports reach us just in time to miss each number of "ASBESTOS"; that is the June figures will come in about a day after our July number goes to press.

May construction showed a total of \$457,416,000, a decline of 5% from the total of \$482,876,700 reported for April.

Construction contracts for the first five months of the year showed a decline of 18% from the total for the corresponding period in 1930.

ASBESTOS STOCK QUOTATIONS

	Par.	Div.	June 1930		
			High	Low	Last
Asb. Corp. (Com.)	np	—	8	3	3
Asb. Corp. (Pfd.)	100	7	1¼	1	1
Carey (Com.)	100	8	255	249	255
Carey (Pfd.)	100	6	114½	112½	114
Certaineed (Pfd.)	100	7	26	20	20
Certaineed (Com.)	np	—	9%	5½	5%
Garlock Packing (Com.)	np	—	29½	20½	22¾
Garlock Pkg. (6s 1939)	100	6	107	98	98
Johns-Manville (Com.)	np	3	111¼	73¼	79¾
Johns-Manville (Pfd.)	100	7	122¼	120	120¼
Raybestos-Manhattan Inc. (Com.)	np	—	41%	28	29½
Ruberoid (Com.)	np	4	51	50	50
Thermoid (Com.)	np	—	24½	13	14%
Thermoid (Pfd.)	100	7	80½	65	69¾
Thermoid (6s 1934)	100	6	93	89	89

FREIGHT CAR LOADINGS

(From Railroad Data)

Loadings of revenue freight in 1930 compared with the two previous years:

Four weeks in January	3,349,424	3,571,455	3,448,895
Four weeks in February	3,505,962	3,766,136	3,590,742
Five weeks in March	4,414,625	4,815,937	4,752,559
Four weeks in April	3,619,293	3,989,142	3,740,307
Five weeks in May	4,598,555	5,182,402	4,939,828
Week ended June 7	935,647	1,055,768	995,570
Week ended June 14	926,093	1,069,670	1,002,813
Week ended June 21	920,859	1,069,874	987,360

Total	22,270,458	24,520,384	23,458,074
-------------	------------	------------	------------

Asbestos Fibre

*for the manufacture
of*

Roofing Cements • Fibrous Paints
Filtration Packings
Asbestos Shingles and Lumber
Insulating Cements
Asbestos Paper • Pipe Coverings
Asbestos Millboard
High Temperature Cements

**THE QUEBEC ASBESTOS
CORPORATION**



Office and Mines

**EAST BROUGHTON, PROVINCE of QUEBEC
CANADA**

ASBESTOS



Imports into U. S. A.

Unmanufactured Asbestos.

	May 1929		May 1930	
	Tons (2240 lbs.)	Value	Tons (2240 lbs.)	Value
Africa (Br. S.)	348	\$ 62,340	99	\$ 14,848
Africa (Port. E.)	89	34,838	..	...
Canada	19,596	821,705	17,287	573,819
Germany .....	...	...	50	9,592
Italy	1	1,074	9	982
United Kingdom .....	.	...	6	3,092
	20,034	\$919,957	17,451	\$602,333

Tabulation of Crude Only:

Africa (Br. S.)	348	62,340	99	14,848
Africa (Port. E.)	89	34,838	..	...
Canada	444	144,352	168	60,922
Germany .....	...	...	50	9,592
Italy	1	1,074	9	982
United Kingdom .....	.	...	6	3,092
	882	\$242,604	332	\$89,436

Other Grades:

Mill Fibre (Canada)	8,819	502,618	6,987	352,611
Lower Grades (Canada) .	10,333	174,735	10,132	160,286
	19,152	\$677,353	17,119	\$512,897

Manufactured Asbestos Goods:

	May 1929		May 1930	
	Pounds	Value	Pounds	Value
Yarn—				
Germany .....	...	...	1,250	\$ 736
Italy	155	248	...	...
United Kingdom	200	189	...	...
Fabrics, Woven—				
Canada	8	14	...	...
Germany	252	153	...	...
Netherlands .....	...	...	446	305
United Kingdom	9,629	5,223	1,175	1,534
Packing, Fabric—				
Canada	250	100	...	...
United Kingdom	256	80	...	...

A S B E S T O S

	May 1929		May 1930	
	Pounds	Value	Pounds	Value
<i>Packing, not Fabric—</i>				
Austria	9,700	2,450	...	...
France	441	240	...	...
Germany	659	197	3,774	2,311
United Kingdom	20,162	12,193	8,562	3,548
Netherlands .....	...	...	250	61
<i>Paper and Millboard—None.</i>				
<i>Shingles and Slates of Asbestos Cement—</i>				
Belgium	1,456,404	21,030	739,055	10,188
France	950,556	13,553	...	...
Germany	73,208	1,367	...	...
Netherlands	319,860	4,602	...	...
<i>Lumber of Asbestos Cement—</i>				
Belgium .....	...	...	35,274	2,576
Canada	36,095	1,625	43,305	1,982
Italy	4,724	121	29,912	1,554
<i>Asbestos Cement—</i>				
Canada .....	...	...	2,000	35
<i>Other Manufactures—</i>				
Canada .....	...	...	2,198	127
Germany	1,000	297	...	...
Italy	2,685	58	...	...
United Kingdom	12	10	...	...
Grand Total	2,886,256	\$63,750	867,201	\$24,957
<i>Shingles, Slate, Wood and Lumber—By Districts.</i>				
Florida	454,537	6,251	...	...
Galveston	91,850	1,516	283,555	3,926
Georgia	25,573	381	...	...
Maine and N. H. ....	...	...	2,600	204
Michigan .....	...	...	40,705	1,778
Mobile	69,300	991	57,160	768
New York	212,029	3,175	29,912	1,554
New Orleans	1,884,811	27,442	269,789	3,802
Ohio .....	...	...	35,274	2,576
Philadelphia	61,928	796	62,501	768
Pittsburg .....	...	...	66,050	924
2,800,028	\$49,552	847,546	\$16,300	

Exports from U. S. A.

During April¹ 1930, 54 tons of Unmanufactured Asbestos were exported; 60 tons were exported during the same month the previous year.

Exports of Manufactured Asbestos Goods:

	April ¹ 1929		April ¹ 1930	
	Pounds	Value	Pounds	Value
Paper, Mlbd. & Rlbd. . .	69,879	\$10,216	133,458	\$10,862

¹Exports one mo. behind Imports.

A S B E S T O S

	April 1929		April 1930	
	Pounds	Value	Pounds	Value
Pipe Covg. & Cement ..	397,732	21,470	676,117	43,298
Textiles, Yarn & Pkg. ..	181,814	91,221	193,004	95,169
Brake & Clutch Lining	581,098 ²	126,979	678,024 ²	138,993
Asbestos Roofing	6,603 ³	54,903	5,302 ³	30,539
Magnesia & Mfrs. of ...	512,603	28,639	580,123	35,461
Other Asb. Mfrs.	241,770	43,332	305,360	36,903

²lin. ft.

³sqs.

Exports of Raw Asbestos from Canada.

	May 1929		May 1930	
	Tons	Value	Tons	Value
	(2000 lbs.)		(2000 lbs.)	
United Kingdom	340	\$35,625	210	\$14,825
United States	9,111	573,779	7,888	450,813
Australia	1	207	6	300
Belgium	2,545	158,512	1,839	106,218
Denmark	134	12,474	...	...
France	1,006	78,710	652	41,915
Germany	1,217	159,302	503	36,836
Italy	350	23,450	263	22,600
Japan	712	40,900	900	48,490
Netherlands	43	1,935	76	7,567
Sweden	2	90	...	...
	15,461	\$1,084,984	12,337	\$729,564

Sand and Waste

United Kingdom	250	5,748	70	1,625
United States	10,212	158,575	11,054	164,604
Belgium	60	1,500	160	3,000
France	130	3,250	150	2,625
Germany	250	6,250	260	6,425
Italy .....	...	...	50	1,250
Japan	5	63	10	250
Netherlands	52	1,300	30	750
Spain .....	...	...	11	138
	10,959	\$176,686	11,795	\$180,667
	26,420	\$1,261,670	24,132	\$910,231

Imports and Exports by England.

Imports of Raw Material.

	May 1929		May 1930	
	Tons	Value	Tons	Value
	(2240 lbs.)		(2240 lbs.)	
From Rhodesia	610	£ 20,427	1,118	£ 50,386
From Canada	277	6,001	432	9,290
From Other Countries	2,005	50,758	1,294	32,135
	2,892	£77,186	2,844	£91,811
Reshipments	552	19,409	38	1,650

A S B E S T O S

Exports of Asbestos Manufactures.

To Netherlands	144	7,151	183	8,040
To France	23	7,615	109	11,020
To United States of America	14	3,667	8	2,513
To British India	702	18,158	405	13,067
To Australia	25	5,471	24	4,604
To Other Countries	3,132	113,011	1,669	77,508
	4,040	£155,073	2,398	£116,752



ITALIAN

FINE YARNS — CLOTHS — TAPES

ITALIAN ASBESTOS FIBRE

MANUFACTURED BY:—
SOCIETA ITALO RUSSA
PER L'AMIANTO

AGENTS:—
BERTOLAIA & GOEDERT
24 VARICK ST., NEW YORK

STOCK UP NOW

Finest Quality 72" Duck, 1.05 Double or Single Filled,
 Count 76x28 Approx. 8 Ounce.

Price 38c per lin. yd.

**FREIGHT PAID MAINE TO TEXAS EAST OF
 96° LONGITUDE**

Slightly Higher Far West and Canada

Rolls—100 to 400 lineal yards
 State Preference

*Beautiful Material for Canvassing
 Boiler, Tank, Pipe & Cork Insulation*

STONE INDUSTRIAL EQUIPMENT COMPANY
SPRINGFIELD, MASS.
U. S. A.

— A S B E S T O S —

We are in the market for
**Metallic Yarn or any other grades
of Asbestos Waste**

Send Samples

E. GROSS & CO., INC.
HARTFORD CONN.

Tropische & Ueberseeische Rohprodukten A. G.

Alsterdamm 7

HAMBURG GERMANY

**IMPORTERS & MERCHANTS OF
ASBESTOS CRUDES AND FIBRES**

Nederlandsche Asbest My.

ROTTERDAM (Holland)

P. O. BOX 803

**Importers of Asbestos
Crudes and Fibres**

**Stocks of
all Grades**

NEWS OF THE INDUSTRY

Birthdays. Congratulations and best wishes are extended this month to the following persons on the occasion of their birthdays: Ray L. Smith, President, Smith-Faris Co., Youngstown, O., July 20th; H. C. Bonney, Vice President, Ruberoid Co., New York City, July 24th; George R. Weber, Treasurer, United States Asbestos Division, Manheim, Pa., July 25th; E. H. Pierce, Secretary, Plant Rubber & Asbestos Works, July 27th; S. R. Zimmerman, President, United States Asbestos Division, Manheim, Pa., August 1st; William G. Kitchen, President, Allbestos Corporation, Germantown, Philadelphia, August 2nd; A. P. Keasbey, President, Robert A. Keasbey Co., New York City, N. Y., August 6th; Paul C. Collopy, President, Acme Asbestos Covg. & Flooring Co., Chicago, Ill., August 8th.

Vermont Asbestos Corporation. The new asbestos storage warehouse of the Vermont Asbestos Corporation, at Hyde Park, Vt., which by the way was illustrated in our June number, has a capacity of approximately 1000 tons of fibre. Its five doors permit the loading of five carloads of fibre at one time.

Woods & Gillespie, Inc. John A. Woods has recently established at 98 Park Place, New York City, a branch for Small & Parks Limited of Manchester, England, this branch being known as Woods & Gillespie, Inc. "Don" is the trademarked name for brake lining made by Small & Parks, and it is carried at the New York branch in all sizes.

Raw Asbestos Distributors Limited, of London, has changed its address from 4 Lloyd's Avenue, E. C. 3, to 20 St. Clare St., Minorities, E. 1.

Grant Wilson, Inc., formerly at 205 W. Wacker Drive, has moved to 4101 W. Taylor Street, Chicago, where the firm occupies an entire building, giving it a very large warehouse in connection with the offices, and unusually good shipping facilities. The building is located on the B. & O. C. T. R. R., which connects daily with every line coming into Chicago, and from which the company gets drop-car service, thus practically insuring second morning delivery of all less carload shipments to all points in their territory.

Emsco Asbestos Co., Downey, Calif., and the Jadson Motor Valve Co., an affiliated Emsco Company located at Bell, Calif., announce the opening of two new warehouses, one at 1908 Grand Avenue, Kansas City, Mo., under the management of B. E. Lawrence, and the other at 313 Spring St., N. W., Atlanta, Ga., under the management of G. F. Perry.

Mr. Lawrence is a member of Automotive Boosters Club

— A S B E S T O S —

ELWOOD J. WILSON

Incorporated

350 Madison Avenue

AT 45TH STREET

New York : : N. Y.

CANADIAN

CRUDES — FIBRES — CEMENTS

Highest Quality

*The Expert Examination of Asbestos
Properties*

High-Grade Asbestos Textiles

CARDED FIBRES

YARNS. CORD, MANTLE YARNS

PLAIN AND METALLIC CLOTHS

BRAIDED AND WOVEN TAPES

BRAIDED TUBINGS

WOVEN SHEET PACKINGS

WOVEN BRAKE LININGS

GLOVES, MITTENS, LEGGINS

GASKETS, SEAMLESS AND JOINTED

PACKINGS, STEM AND HIGH PRESSURE

WICK AND ROPE

ASBESTOS FIBRE SPINNING COMPANY

NORTH WALES, — PENNA.

— A S B E S T O S —

M. V. No. 2 and has sold in the Kansas territory for the past six years. Mr. Perry formerly covered the Atlanta territory for one of the large brake lining companies, so needs no introduction to the trade there.

The warehouses will carry a complete stock of Jadson Motor Valves, and Emsco Products, including Woven Brake Lining, Hydraulic Brake Lining, Moulded Brake Lining (in rolls and sets), Clutch Facings, Radiator Hose, Automobile Rivets and Packings.

The Emsco Piston Company will soon be under production and their product will also be stocked at all Emsco warehouses.

E. M. Smith has under consideration the manufacture of several other automotive products which will be added to the line so that Emsco will have the most complete automotive line in the country.

Diatom Products Co., Seattle, Wash., has purchased the plant of the Panhandle Asbestos Co., at Kamiah, Idaho, and has also leased an asbestos mine near Kamiah. It will remodel the plant, install new equipment and produce asbestos commercially.

The Linear Packing & Rubber Company has moved its factory and general offices from Marshall and Berks Streets, Philadelphia, to its new building at State Road and Levick Street, Tacony, Philadelphia.

"Measuring Packing Performance" is the title of an article by F. M. McGeary (Materials engineer, Navy Department) and C. A. Griffiths (Lieutenant, U. S. Navy) appearing in the June 10th issue of "Power." We will be glad to lend this to anyone interested.

Barrett Roofing and Asbestos Company, Inc., is the name of a new Houston, Texas, firm recently incorporated by W. S. Barrett. Mr. Barrett has been in the roofing business in Houston for about seventeen years. The new firm will operate at 814 McCall Street, and while it will specialize in roofing work, building contracting will also be done. Mr. Barrett is general manager of the Company. From 10 to 20 men will be employed.

Palmer Asbestos & Rubber Company. We note from current newspapers that the Palmer Asbestos & Rubber Company of Chicago, plan to erect a million dollar manufacturing plant at St. Matthews, just east of Louisville, Ky. We have asked the Palmer Asbestos & Rubber Company to supply us with further details.

C. W. Poe Co., Distributors of Cleveland, Ohio, have changed their address from 551 Terminal Tower Building, to 7600 Carnegie.

Philip Carey Co. A. P. Keasbey, President of Robert A. Keasbey Company, New York, visited the Philip Carey Company's Lockland Office the latter part of June and spent a few days looking over the plants and incidentally some of the Cincinnati golf courses.

B. F. Morris of the Pioneer Sand & Gravel Company, Tacoma, Wash., was a recent visitor at the Lockland plant of The Philip

— A S B E S T O S —

Carey Company. The Pioneer Sand & Gravel Company distribute Carey products. Mr. Morris reported that business conditions are improving in the Northwest.

The first unit of The Philip Carey Company's new high temperature insulation plant at St. Louis is now in full production and the demand for the product is assuming such proportions that increased facilities will be provided as soon as possible.

Asbestos Corporation Limited. A meeting of the General Mortgage Bondholders of Asbestos Corporation Limited was held at Montreal, P. Q., on June 30th, for the purpose of considering the proposal of the Directors of the company to postpone payment of interest on the General Mortgage Bonds.

Over \$1,400,000 of Bonds were represented at the meeting but as this number did not constitute a quorum, the meeting was adjourned until August 4th, 1930.

The Bondholders Protective Committee made it clear to the meeting that they are supporting the present management of the Company's President, Colonel R. F. Massie, and that they proposed to give every possible assistance. This Committee reported itself as being satisfied that it is in the interest of the Bondholders as well as of the Corporation that the payment of interest, due July 1st, should be postponed for at least six months, during which period the Bondholders Committee will be able to make a complete study of the situation.

C. J. McCuaig, a member of the Committee, and Colonel F. M. Gaudet, its Chairman, addressed the meeting and complimented the present management of the Corporation on what had already been accomplished and asked all General Mortgage Bondholders to lend their support.

The President, Colonel Massie, gave a brief outline of existing conditions and future plans, and answered fully many questions that were asked.

Any Bondholders who had not already done so, were urged to send in proxies either direct to the Corporation or to the Bondholders Committee, in order that a quorum may be constituted at the meeting on August 4th, so that definite action may be taken.

Asbestos & General Trust. The London "Financial Times" of June 17th reports that at the First Ordinary General Meeting of this Company, held on June 16th, the Chairman reported that only £1,395 had been subscribed towards the Note Issue of £20,000 at 10% repayable in three years, and the Chairman, continuing, observed that "Certain preliminary discussions had taken place with regard to the amalgamation of their asbestos interests with those of other Rhodesian Asbestos producers." In reply to questions, the Chairman said that the statement issued in November last to the effect that they were producing 4 tons of finished fibre per day was quite true at that date, but since then, owing to lack of funds, they have had to curtail that output.

Freight Classification. Recommendations to the Consolidat-

— A S B E S T O S —

ed Classifications Committee include

A provision for Facing or Floor Tile of Asbestos Composition, glazed or enamelled.

A provision for insulating material of bauxite ore concentrates and Asbestos combined.

A provision for Carbonate or Oxide of Magnesia and Calcined Magnesite.

A provision for Wallboard of Asbestos and Woodpulp, not decorated.

Further information supplied upon request.

The Marshall Asbestos Corporation (formerly Slade Asbestos Corporation) of Troy, New York, has recently installed in its laboratory a machine which will automatically give results of tests on any type of brake lining, showing every characteristic automatically under actual service conditions.

Kelso Manufacturing Company. A change in management has recently been effected in this Company, which is located in Trenton, N. J. The new officers are George P. Frost, President, George A. Rickard, Vice President, Herbert B. Frost, Secretary-Treasurer, and Jerome A. Barnett, Domestic Sales Manager.

PATENTS

Pipe Insulation. No. 1,762,276. Granted on June 10th, to George J. Schreiber, Chicago, Ill. Filed April 2, 1928. Serial No. 266,847. Description being obtained and will be furnished later.

Flat Asbestos Cement Roofing & Wall Sheet. No. 1,763,469. Granted on June 10th, to Louis Lane, Havana, Cuba. Filed Feb. 9, 1928. Serial No. 253,101.

Described as an improved article of manufacture, comprising a flat compound shelter sheet for the outside covering of roofs and walls, consisting of a preformed unitary asbestos cement shelter sheet, an inner surface sheet made of a thermal non-conducting material, the said two sheet elements being cemented together on their uniting faces by means of an intermediate layer of quick hardening cement having greater tensile strength than the asbestos cement sheet and having embedded in said uniting layer of cementing material a tension reinforcing element.

Insulating Materials. No. 1,765,312. Granted on June 17th to Walter L. Steffens, Wyoming, Ohio, assignor to Philip Carey Mfg. Co. Filed April 8, 1925. Serial No. 21,728.

Described as, in the manufacture of an insulating material, the process which comprises forming a block composed of a major proportion of magnesia and a minor proportion of a suitable fibrous binder, and subjecting said block to the action of an aqueous solution of sodium silicate, the fluidity and strength of the solution and the duration of the treatments being such that the block is completely impregnated with said solution and thereafter hardened substantially thruout.

Brake Lining Machine. No. 1,764,082. Granted on June 17th to James R. Lewis, Philadelphia, assignor to Breeze Corporations,

— A S B E S T O S —

Newark, N. J. Filed January 10th, 1929. Serial No. 331,504. Description upon request.

Friction Elements. No. 1,766,931-3. Granted on June 24th, to Izador J. Novak, Bridgeport, Conn., assignor to Raybestos-Manhattan, Inc. No. 931 filed Jan. 23, 1924. Serial No. 688,108. Renewed Dec. 2, 1929. No. 933 filed January 23, 1924. Serial No. 688,108. Divided and this application filed March 11, 1929. Serial No. 346,271.

No. 931 described as steps in a process of producing friction elements consisting in impregnating a non-combustible fibrous base with a saturant, partially hardening the saturant by subjecting the impregnated base to heat in a non-oxidizing atmosphere, and finally hardening the saturant in the impregnated base by subjecting said base to heat and an oxidizing atmosphere under pressure.

No. 933 described as the method of producing friction elements which comprises impregnating Asbestos fibrous elements with a saturant, stacking the impregnated elements in the form of a close pack, and partially hardening the saturant by a heat treatment of the impregnated elements while maintained in said close pack to produce a non-glazed, uniformly hardened product.

Hardening Cellular or Fibrous Friction Elements. Nos. 1,766,932-4. Granted on June 24th, to Izador J. Novak, Bridgeport, Conn., assignor to Raybestos-Manhattan, Inc. No. 932 filed June 9, 1926. Serial No. 114,849. No. 934 filed April 15, 1929. Serial No. 355,421.

No. 932 described as a method of producing elements adapted for frictional purposes, comprising impregnating an incombustible fibrous base as a saturant comprising phenolic resin capable of transformation by heat to an infusible binder and a modifier capable per se of also becoming a binder under the conditions of cure and thereafter heat treating the saturated incombustible fibrous base to render the saturant infusible and produce an element having satisfactory frictional quality, said modifier being of such a character that the resilient binder is infusible.

No. 934 described as a process of producing elements adapted for use as frictional material, comprising impregnating a combustible fibrous base with a saturant, comprising phenolic resin, capable of transformation by heat into an infusible body and a modifier which does not per se become a binder under the conditions of cure, thereafter heat treating the saturated fibrous base to render the phenolic resin infusible and produce a product having satisfactory frictional quality, said process being characterized in that the type and amount of modifier used are correlated so as not to prevent the phenolic resin from becoming infusible or substantially impair the frictional quality of the final product.

THIS AND THAT

Might we suggest, after reading the editorial at the top of page 26 that one way of yelling which can be criticised by no one, is to send in items for our news columns. They get your name before the Asbestos public; other readers will be interested to know what you are doing.

The Vermont Asbestos Corporation invites asbestos vacationists to visit their mines, at Eden, Vt., this summer. This mine is located on Belvidere Mountain, near the top in fact, with a first class automobile road leading to it, and even if you are not interested in asbestos production, the scenery is well worth while. The company will be glad to supply directions to anyone interested.

W. H. Truesdell, Ex-President of the Southern Asbestos Company, and latterly a Director of that Company as well as Director of Thermoid Rubber Company, has retired from both Directorates and says, "I am now, at last, a gentleman of leisure."

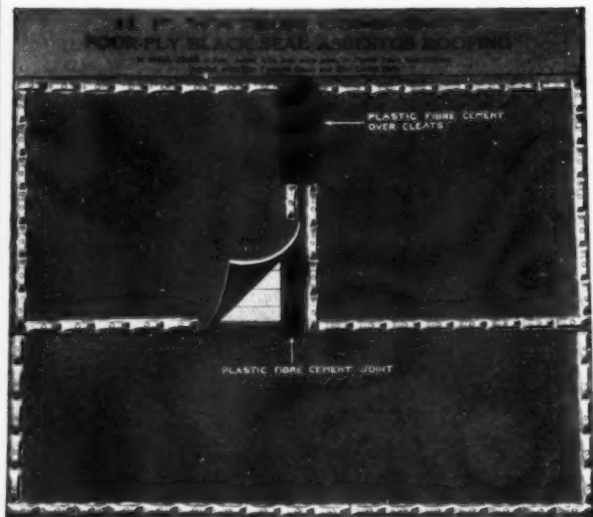
The book on Asbestos which has been prepared by the Department of Mines of Canada, is still held up in the printing department, and it is not known at the present just when this book will be ready for distribution.

Goodwill is the disposition of the customer to return to the place where he has been well served.

Some of the asbestos firms place us on their list to receive "releases" of news regularly. If you have such a list, please see that the name of "Asbestos," 1701 Winter street, Philadelphia, Pa., appears on it. Also, don't forget to send us your latest printed matter. Our permanent file of such matter here often enables us to answer the many inquiries for varied information which we receive.

Life is a one-way street and you are not coming back.—The Shaft.

— A S B E S T O S —



CLASS "A" ROOFING

Four (4) Ply Black Seal Asbestos Roofing for use on Wood Decks with inclines of 3 in. fall to the foot or more. Ideal type of Roofing for saw-tooth construction. Used in connection with all types of Built-up Roofings of either Asbestos Felts, Asphalt Felts or Tarred Felts.

H. F. WATSON MILLS

DIVISION OF THE RUBEROID CO
MANUFACTURERS

ERIE, PENNA.



**85% MAGNESIA
PIPE & BOILER
COVERINGS.
HIGH
TEMPERATURE
INSULATION AND
CEMENTS.**

**SEVERAL VALUABLE
TERRITORIES
OPEN FOR
DISTRIBUTORS**



AIR CELL, WOOL FELT, CORK, ASBESTOS CEMENT

Ehret Magnesia Manufacturing Co.

EXECUTIVE OFFICES AND FACTORIES

VALLEY FORGE, PA.

BRANCH OFFICES

NEW YORK

PHILADELPHIA

CHICAGO

REPRESENTATIVES

IN ALL PRINCIPAL CITIES AND COUNTRIES

*CANASCO PRODUCTS CONSERVE ENERGY
AND ELIMINATE WASTE*

CANADIAN ASBESTOS COMPANY

ESTABLISHED 1897

PIONEERS IN THE CANADIAN ASBESTOS INDUSTRY

**Canada's Largest Distributors
of
ASBESTOS AND INDUSTRIAL
PRODUCTS**

**"Canasco Brands"
CRUDES**

**SPINNING FIBRES — SHINGLE STOCK
PAPER AND MILLBOARD STOCK
SHORT FIBRES**

**Standard No. - 1
No. - 7 and No. - 3527
ASBESTOS CEMENTS**

**are
"World Famed"**

Write for Samples and Prices

**HEAD OFFICE
316-322 Youville Square
MONTREAL**

BRANCHES

**14 Front St., E.
TORONTO, ONT.**

**120 Lombard St.
WINNIPEG, MAN.**

**1084 Homer St.
VANCOUVER, B. C.**

**B. MARCUSE
President & General Manager**

*The Robinson Press
Hathboro, Pa.*

